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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/863,728	05/22/2001	Piu Piu Ong	50325-0538	9919

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EXAMINER

KNOWLIN, THUAN P

ART UNIT	PAPER NUMBER
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2642

DATE MAILED: 05/18/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/863,728

Applicant(s)

ONG, PIU PIU

Examiner

Thjuan P Knowlin

Art Unit

2642

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 24 February 2004.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-15 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-15 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.
2. Claims 1-15 are rejected under 35 U.S.C 102(e) as being anticipated by Sladek et al (US 6,622,016).
3. In regards to claims 1, 5, 7, 12, and 15, Sladek discloses a method to systematically analyze a next generation telecommunications network to result in creating a provisioning plan and procedures for provisioning the network to provide services for one or more subscribers (col. 6 lines 10-22 and col. 7 lines 37-54), the method comprising the steps of: creating and storing information that represents a logical decomposition of the next generation network into a plurality of discrete functional areas (Fig. 2 and 3); analyzing the information representing the functional areas to identify one or more provisioning requirements for each of the functional areas (col. 6 lines 10-22 and col. 7 lines 37-54); defining one or more provisioning procedures and identifying one or more required provisioning tools for each of the functional areas (col. 16-17 lines 66-28), based on the provisioning requirements; and creating and storing a sequence of execution of the procedures and tools as the provisioning plan (col. 17-18 lines 55-10 and col. 18-19 lines 65-10).
4. In regards to claims 2 and 8, Sladek discloses a method, wherein the steps of creating and storing information that represents a logical decomposition of the next

Art Unit: 2642

generation network into a plurality of discrete functional areas further comprise the steps of logically partitioning the next generation network into a subscriber customer premises equipment area, an access network and core network area, and a switch and other processors area (Fig. 2, Fig. 3, col. 12-13 lines 53-32, and col. 13 lines 34-64).

5. In regards to claims 3, 4, 6, 9, 10, and 11, Sladek discloses a method, wherein the step of logically partitioning the next generation network comprises the steps of determining one or more boundaries of the discrete functional areas based on classifying devices according to functions performed by the devices in delivering network services (col. 11 lines 23-47, col. 13 lines 16-32, and col. 18 lines 28-58).

6. In regards to claims 13 and 14, Sladek discloses a method, wherein the step of defining one or more provisioning procedures and identifying one or more required provisioning tools for each of the functional areas, based on the provisioning requirements, comprises: identifying one or more of an Element Management System, Dynamic Host Configuration Protocol server, and Domain Name System server as the required provisioning tools; storing in a database table associations of information identifying the functional areas, individual device settings for the setup, and required provisioning tools (col. 17-18 lines 55-10).

Response to Arguments

7. Applicant's arguments filed 02/24/04 have been fully considered but they are not persuasive. Applicant argues that Sladek has no disclosure of performing any analysis before actually provisioning. Examiner respectfully disagrees with this argument.

Art Unit: 2642

Sladek does have disclosure of performing any analysis before actually provisioning (col. 6 lines 10-22 and col. 7 lines 37-54). Applicant also states that Sladek does not disclose creating and storing a plan or procedures for provisioning. Sladek, however, does disclose this limitation (col. 17-18 lines 55-10 and col. 18-19 lines 65-10).

Conclusion

8. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

9. A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.


10. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Thjuan P Knowlin whose telephone number is (703) 308-1727. The examiner can normally be reached on Mon-Fri 8:00-4:30pm.

11. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ahmad Matar can be reached on (703)305-4731. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Art Unit: 2642

12. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Thjuan P. Knowlin
May 14, 2004


AHMAD MATAR
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2600